

**Supplemental Table 1. Quality scoring for studies using the Newcastle-Ottawa Assessment Scale**

<b>COHORT STUDIES</b>	Adamyan 2018	Castiglione 2019	Lee 2014	Li 2018a	Ghazi 2016	Vicente- Munoz 2016	Vicente- Munoz 2015
<b>Selection</b>							
Representative of exposed cohort	1	1	1	1	1	1	1
Selection of non-exposed cohort	0	1	1	1	1	1	1
Ascertainment of exposure	1	1	1	1	1	1	1
Outcome of interest was not present at start	0	0	1	0	1	1	1
<b>Comparability</b>							
Comparability of cohorts ( <b>2 max</b> )	0	1	1	1	1	2	2
<b>Exposure</b>							
Assessment of outcome	0	1	1	0	0	1	0
Follow up long enough for outcome to occur	0	1	0	0	0	0	0
Adequacy of follow up	0	0	0	1	0	1	1
<b>Total:</b>	<b>2</b>	<b>6</b>	<b>6</b>	<b>5</b>	<b>5</b>	<b>8</b>	<b>7</b>

<b>CASE CONTROL STUDIES</b>	Cordeiro 2015	Dominguez 2017	Dutta 2012	Dutta 2018	Jana 2013	Karaer 2019	Letsiou 2017	Li 2018b	Marianna 2013	Sun 2018	Vouk 2012	Vouk 2016
<b>Selection</b>												
Case definition adequate	0	1	1	1	1	1	0	1	1	1	1	1
Representativeness of the cases	1	0	1	1	0	1	1	0	1	1	1	1
Selection of controls	0	1	0	0	0	1	0	0	0	1	0	1
Definition of Controls	0	1	1	1	0	0	1	1	1	1	1	1
<b>Comparability</b>												
Comparability of cases and controls on the basis of the design or analysis ( <b>2 max</b> )	1	0	2	2	1	2	1	2	2	1	1	2
<b>Exposure</b>												
Ascertainment of exposure	0	1	1	1	1	0	1	1	1	0	0	1
Same method of ascertainment	0	0	1	1	1	0	1	1	1	0	1	1
Non-response rate	0	0	0	0	0	1	0	1	0	0	0	0
<b>Total:</b>	<b>2</b>	<b>4</b>	<b>7</b>	<b>7</b>	<b>4</b>	<b>6</b>	<b>5</b>	<b>7</b>	<b>7</b>	<b>5</b>	<b>5</b>	<b>8</b>

